

FIG. 1

- BOUNDED-DEFERRAL POLICY
- WAIT FOR A "USER AVAILABLE STATE" UNLESS HIT TIME BOUND, THEN DISRUPT
- LIST OF BUSY / AVAILABLE STATES PER CONTEXT

- URGENCY-SENSITIVE TIME BOUNDS
 $T(HIGH) = T1 < T(MED) = T2 < T(LOW) = T3$
- BOUNDS CAN DEPEND ON CONTEXT (E.G., WORKLOAD), NUMBER OF MESSAGES RECEIVED, ETC.

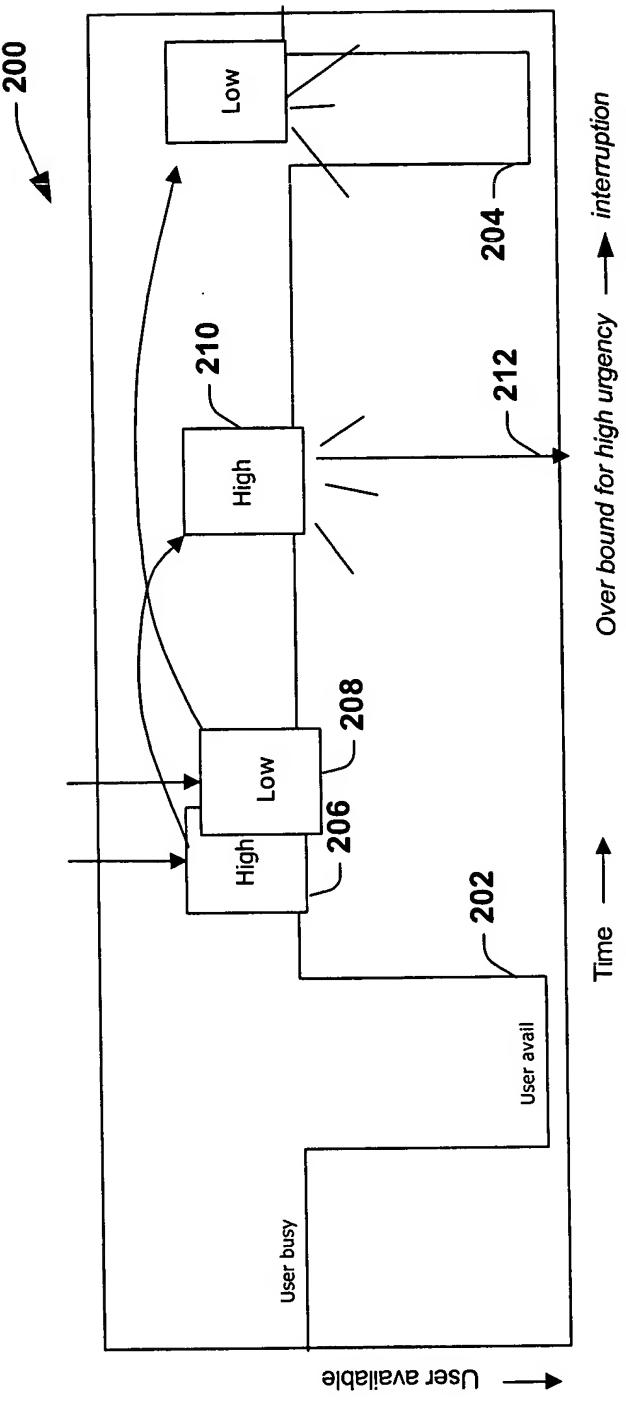
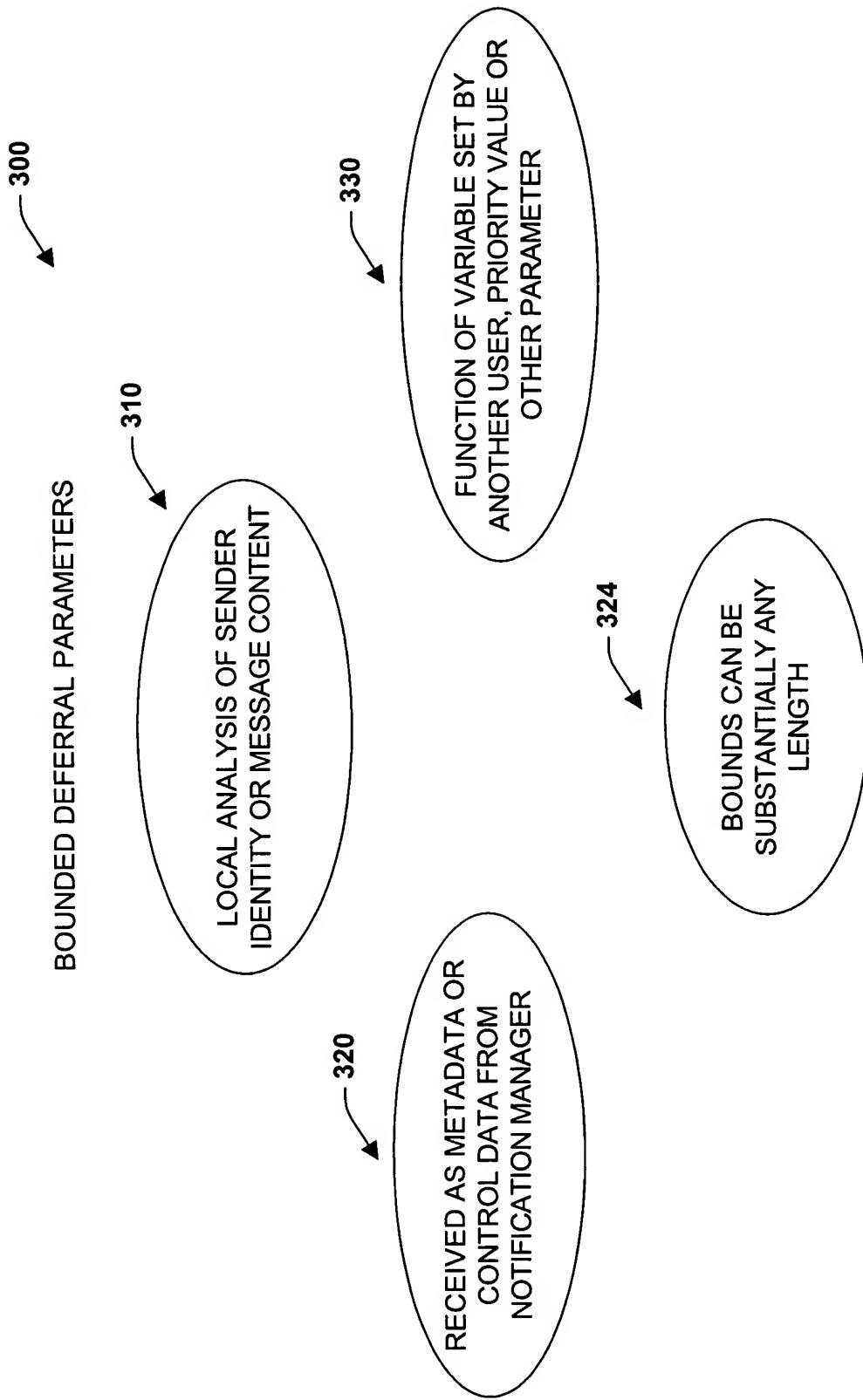


FIG. 2

FIG. 3



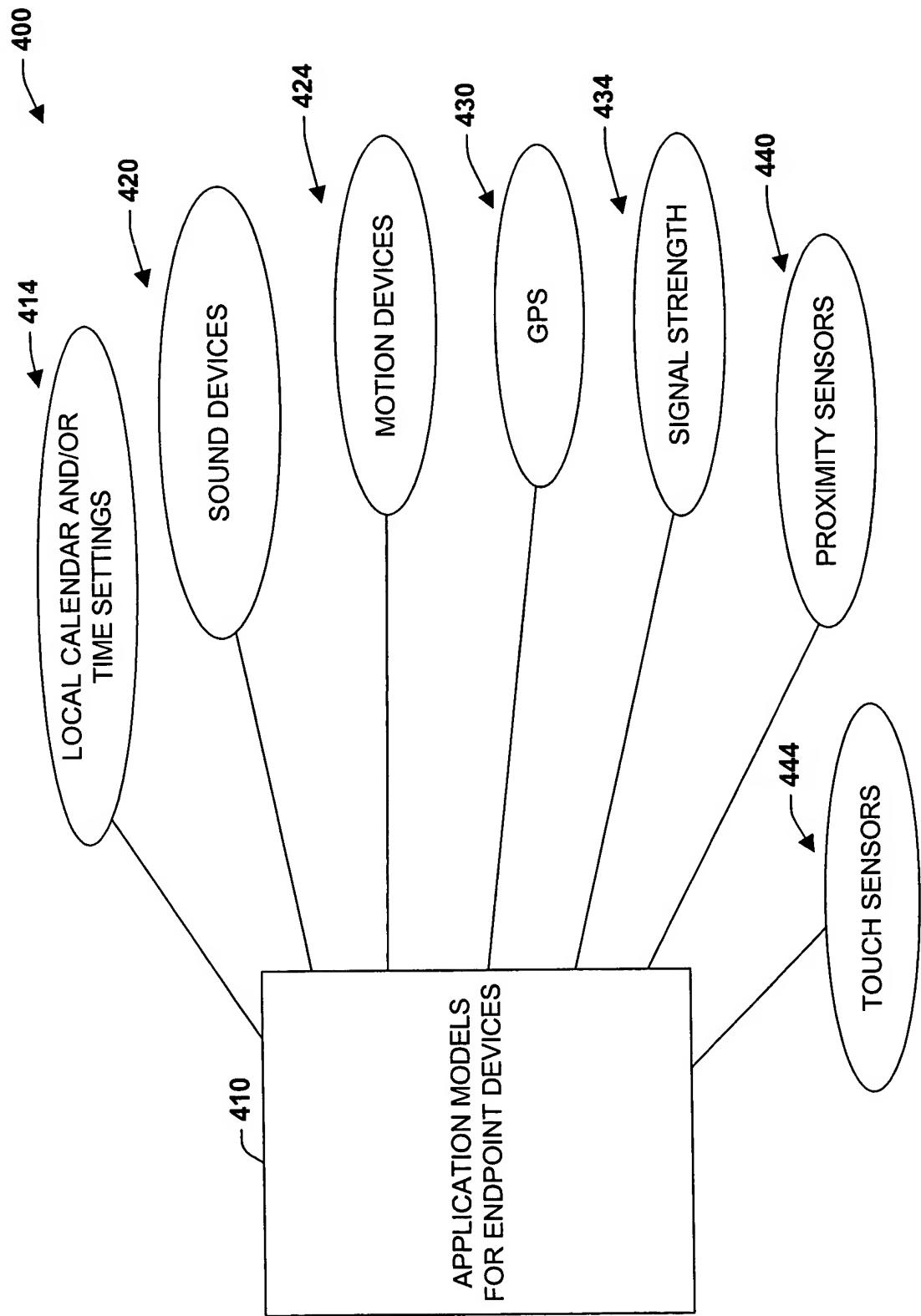
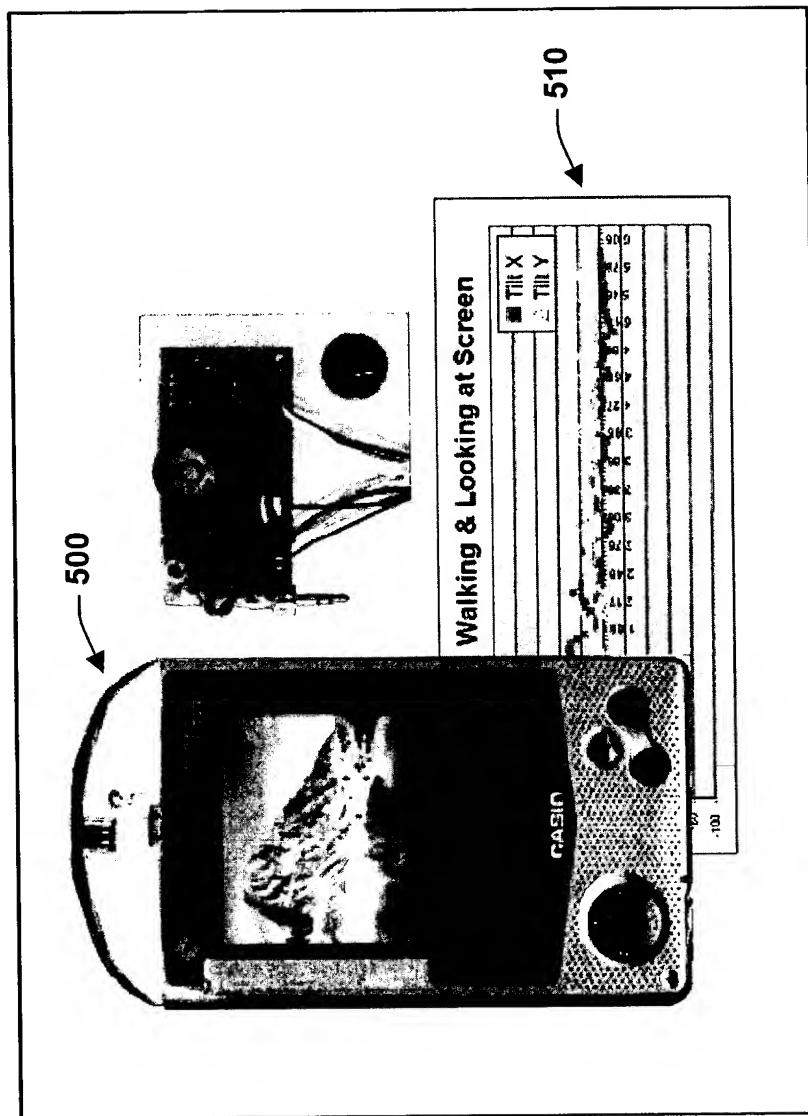


FIG. 4

FIG. 5



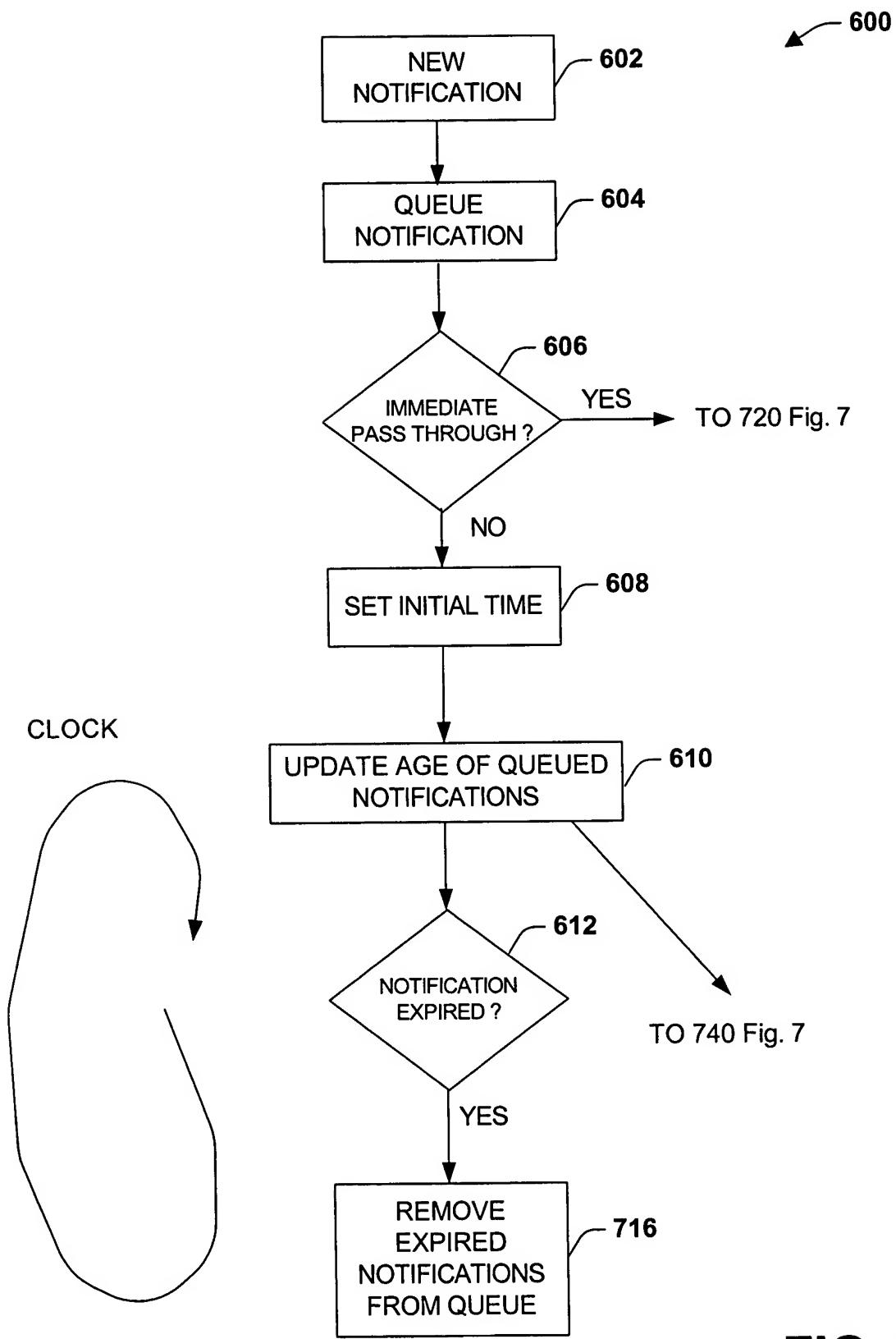


FIG. 6

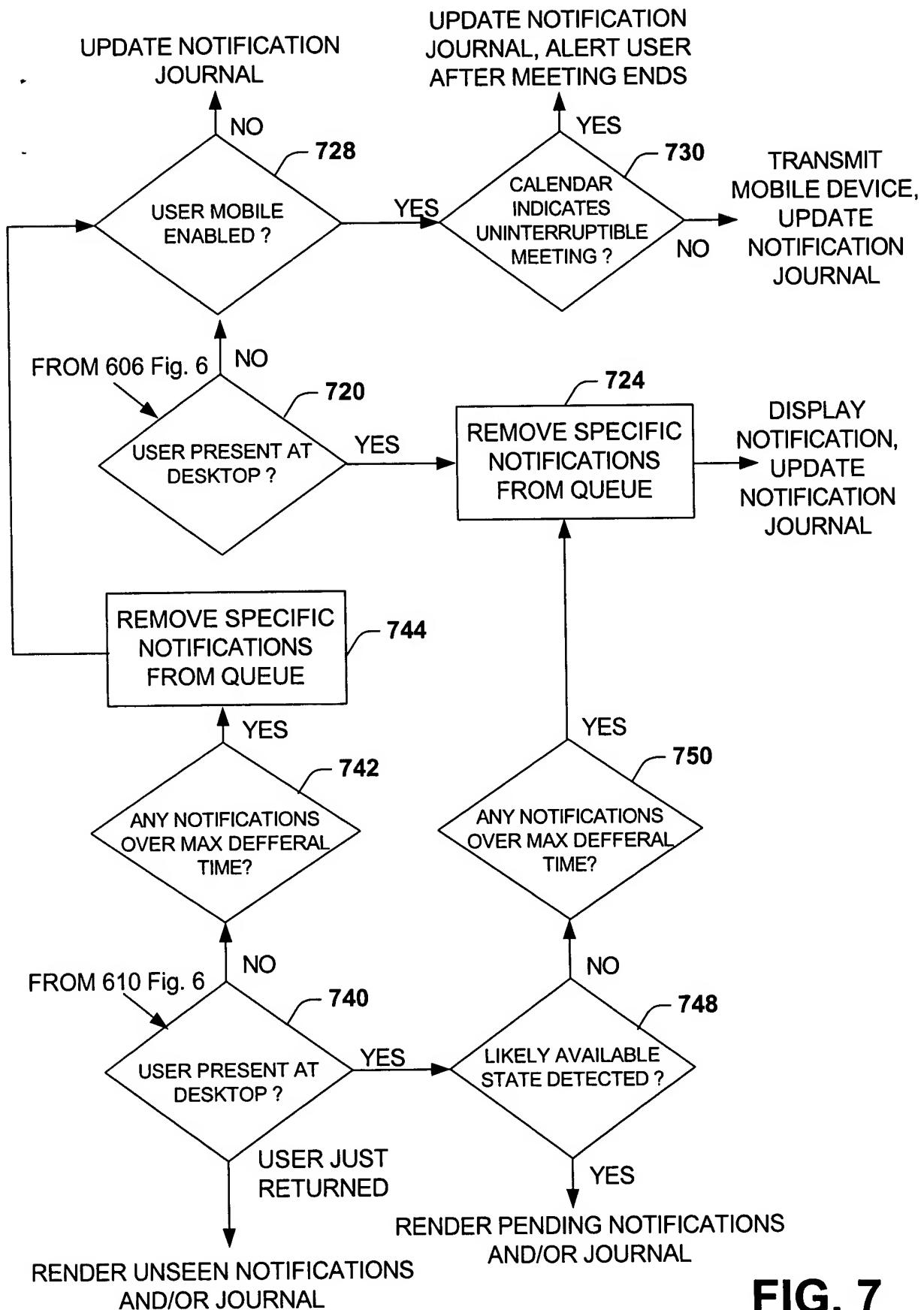


FIG. 7

FIG. 8

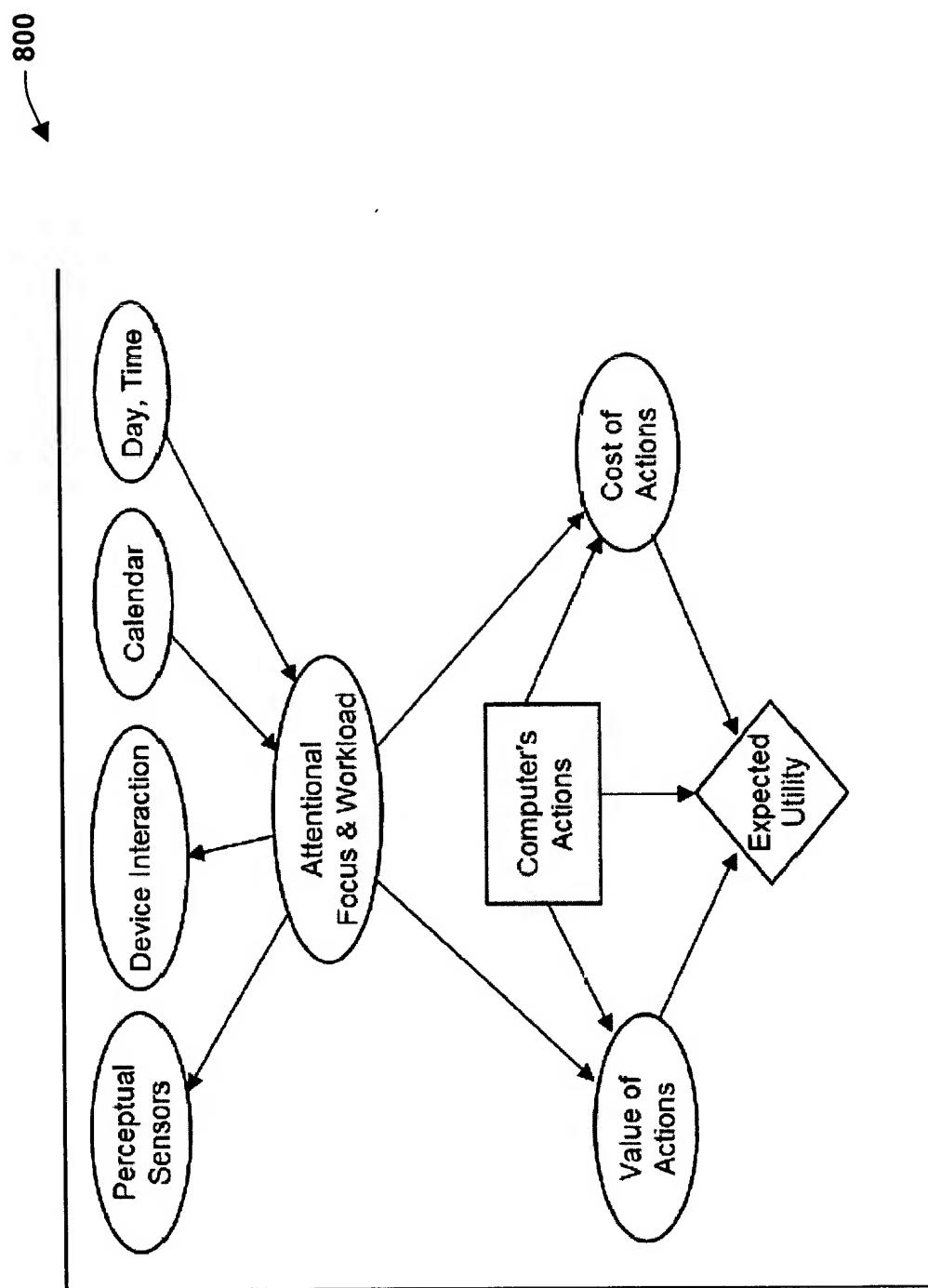
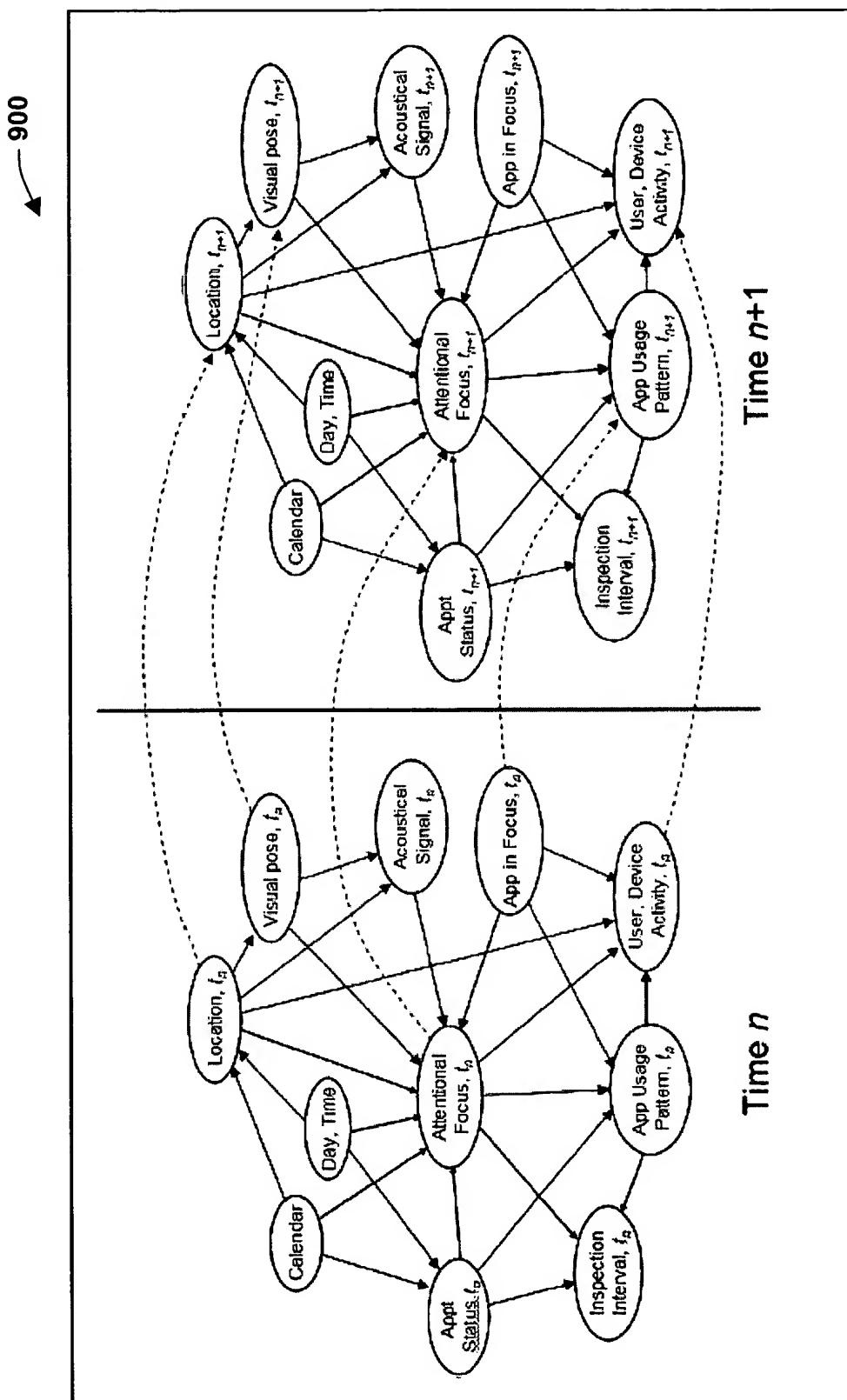
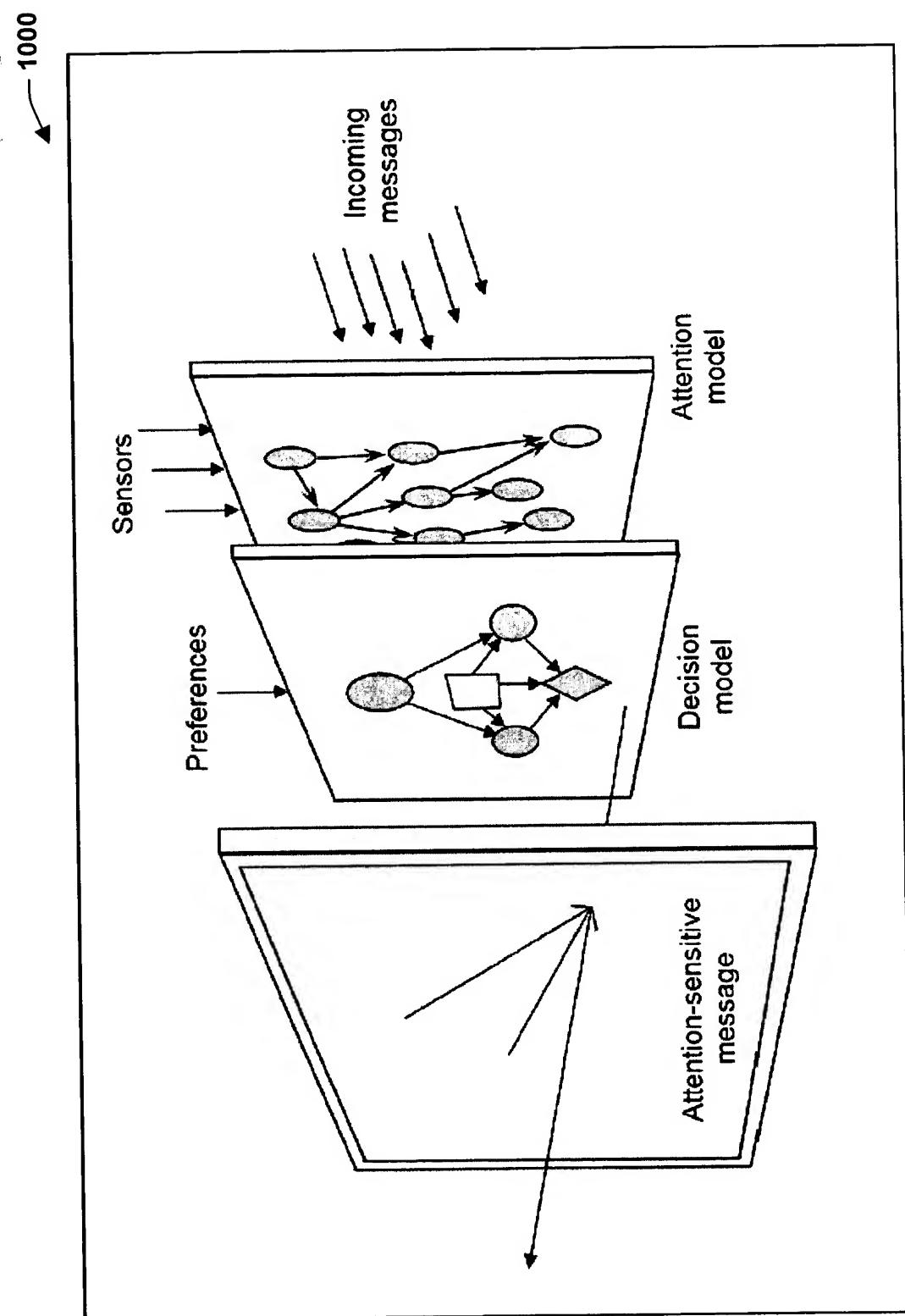


FIG. 9



900

FIG. 10



1100

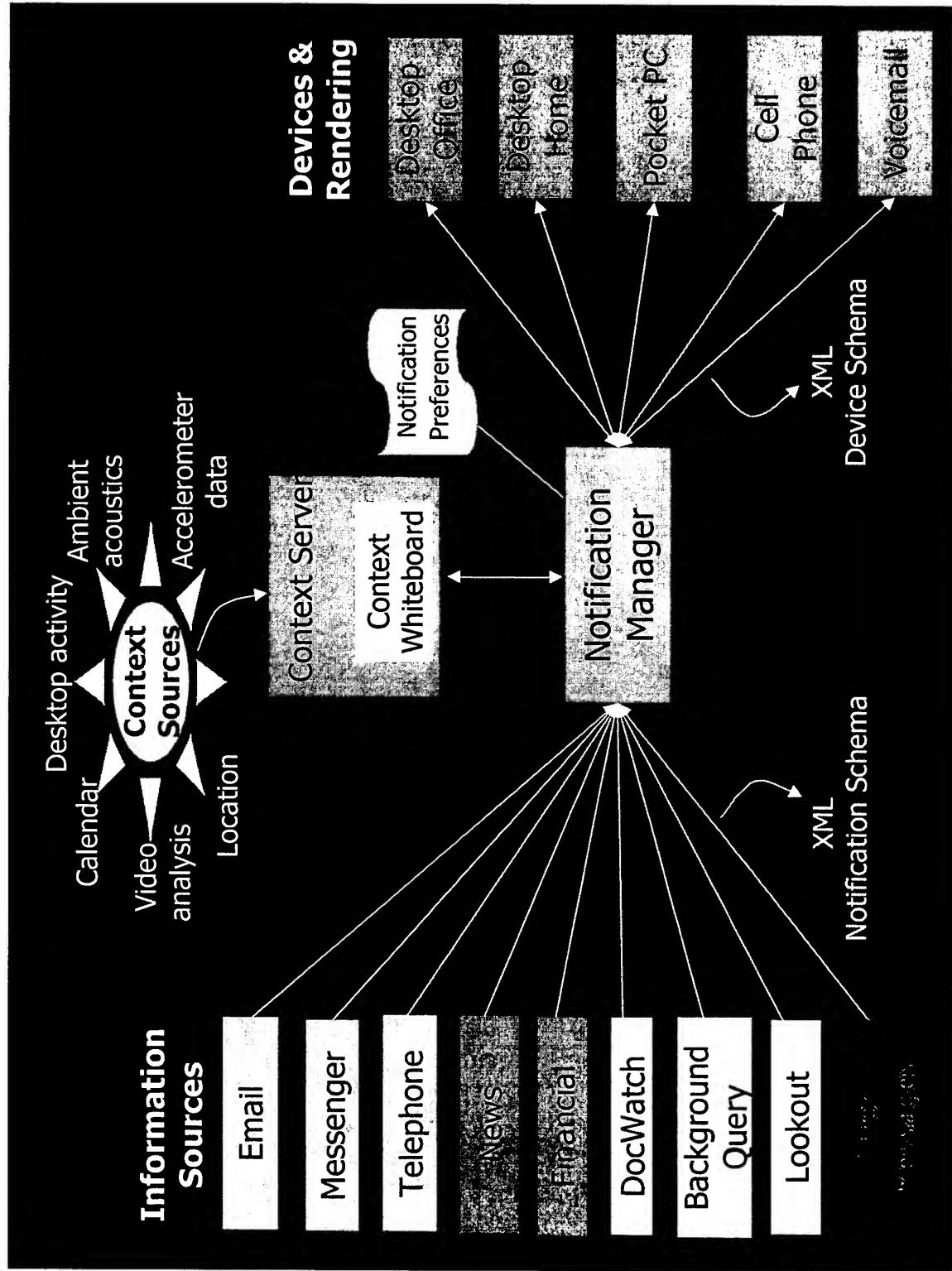


FIG. 11

FIG. 12

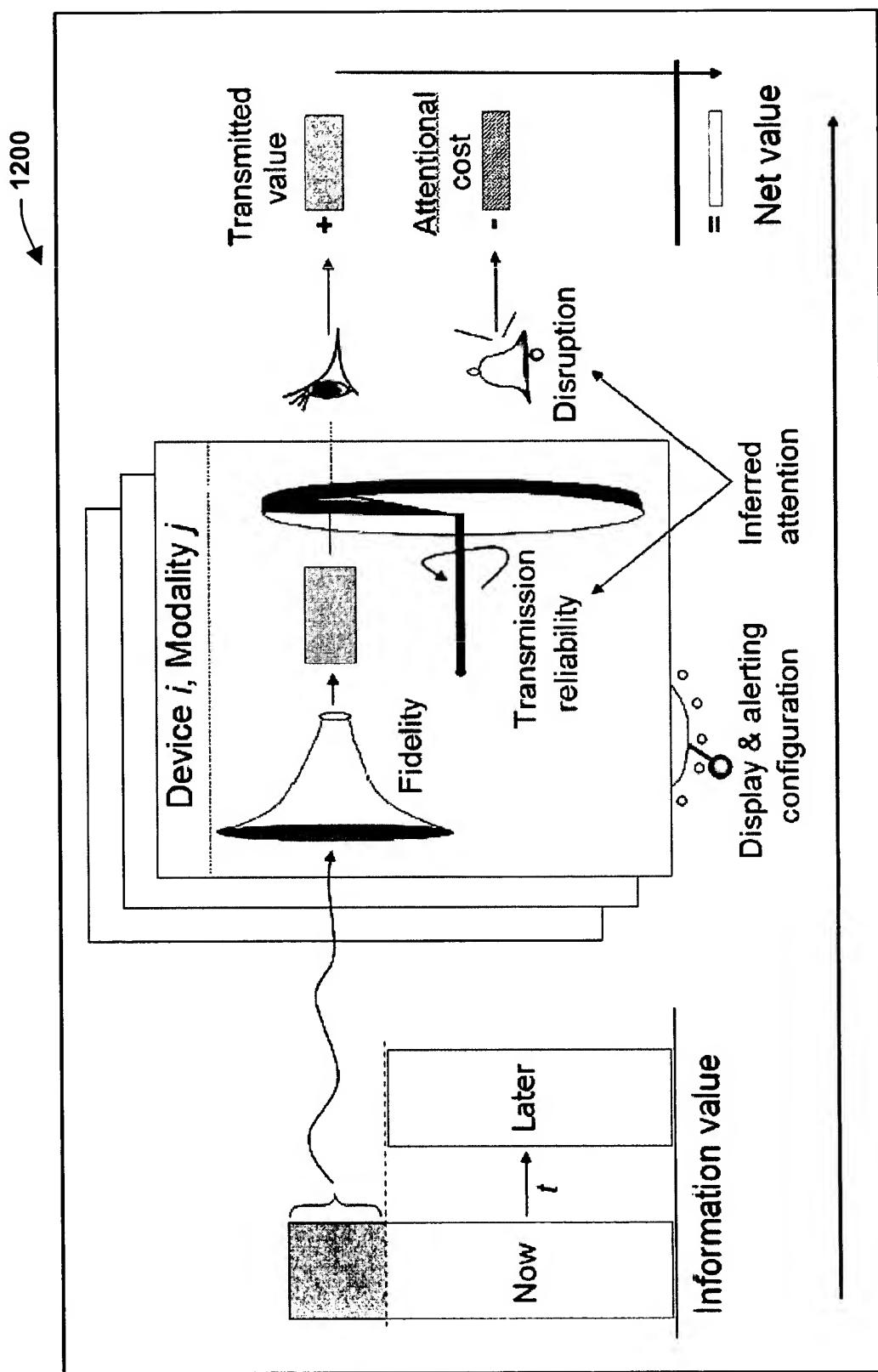


FIG. 13

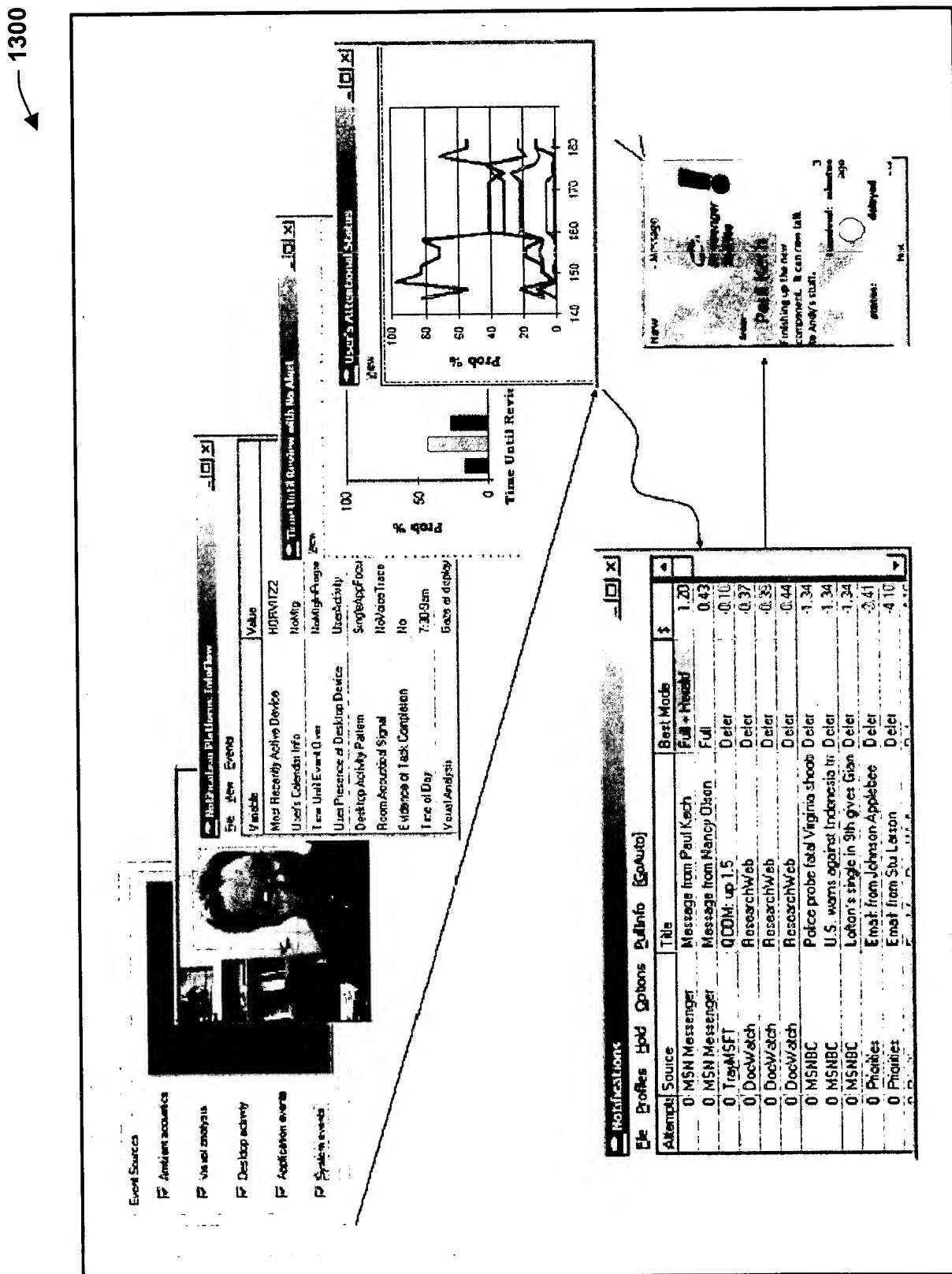
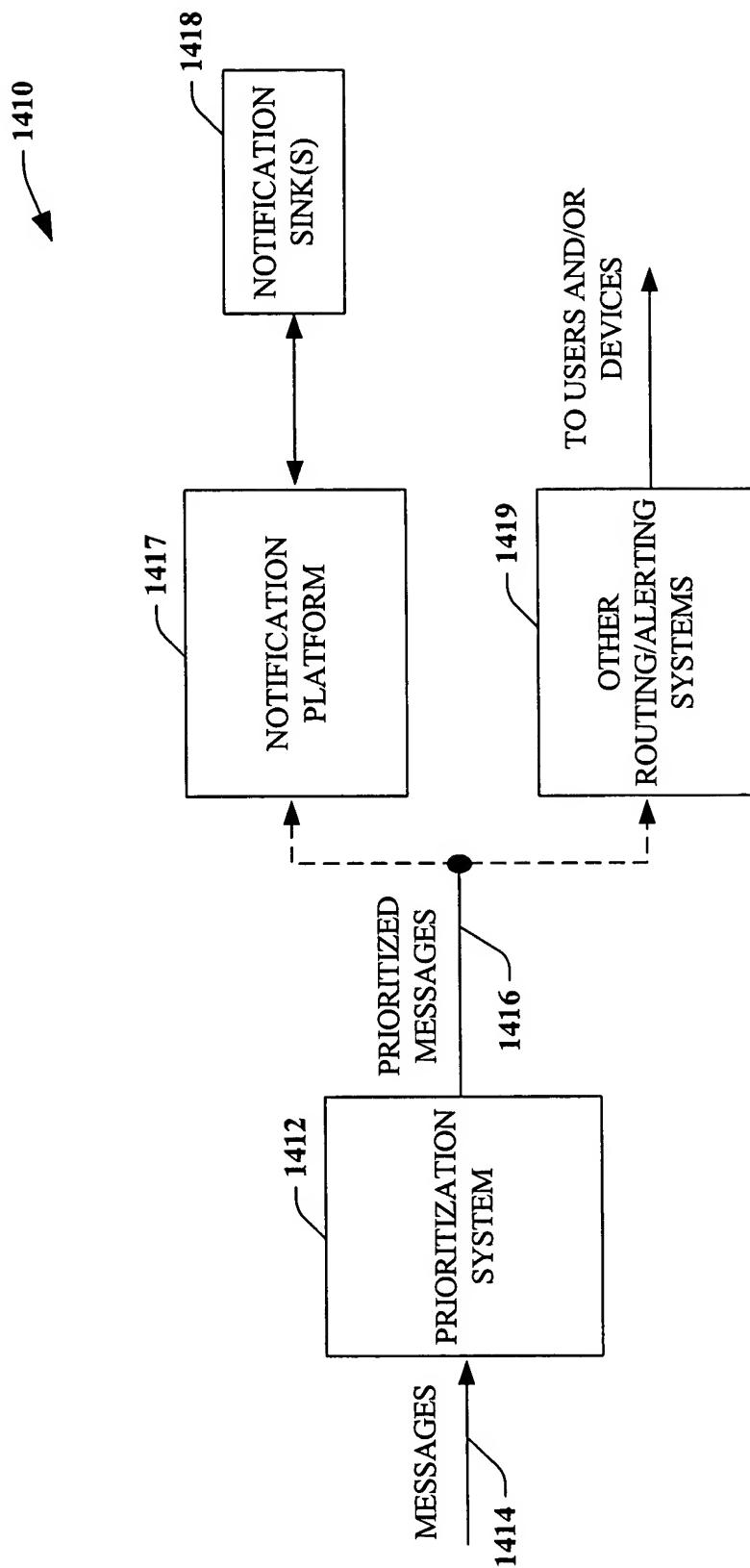


FIG. 14



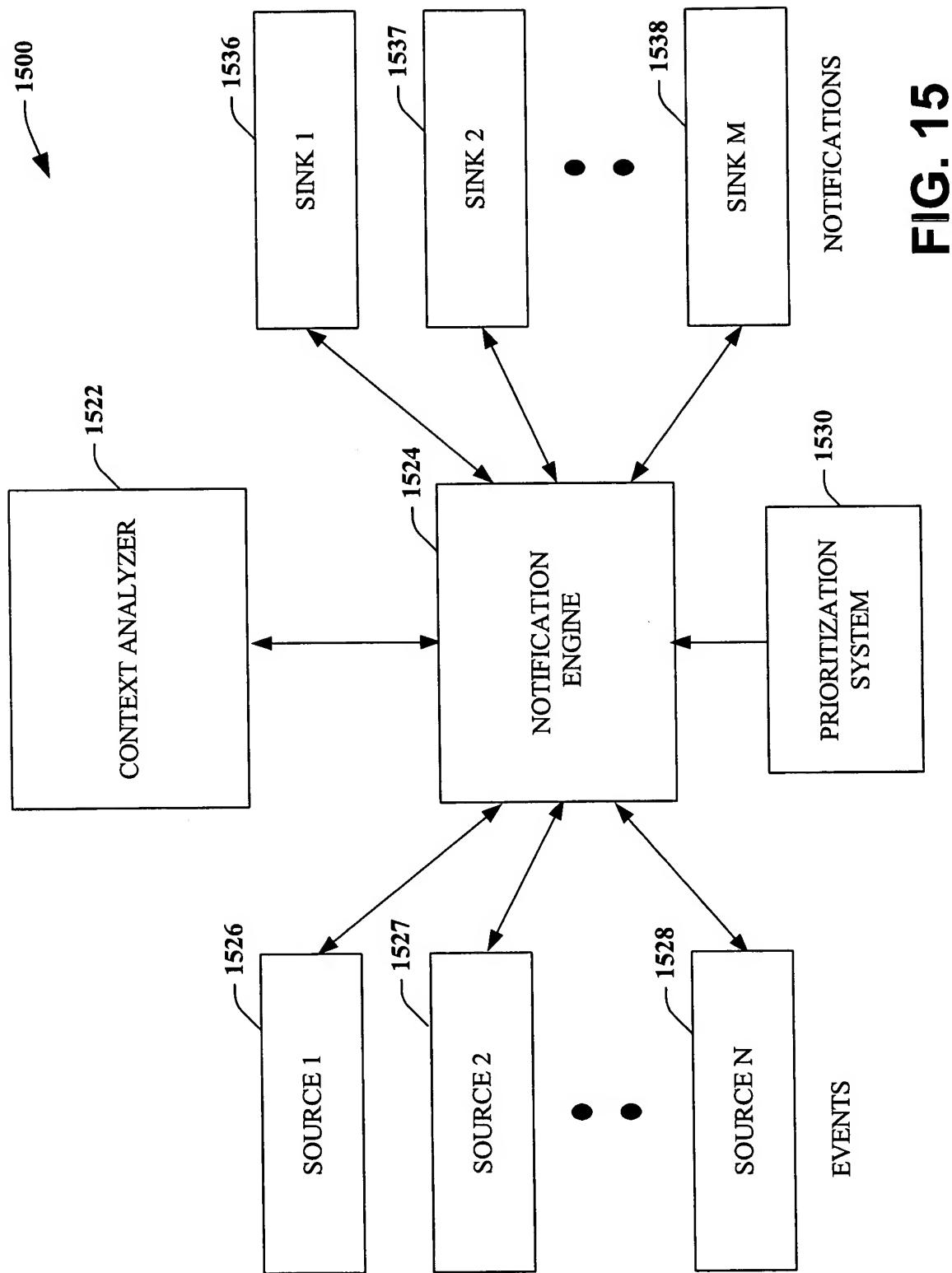


FIG. 15

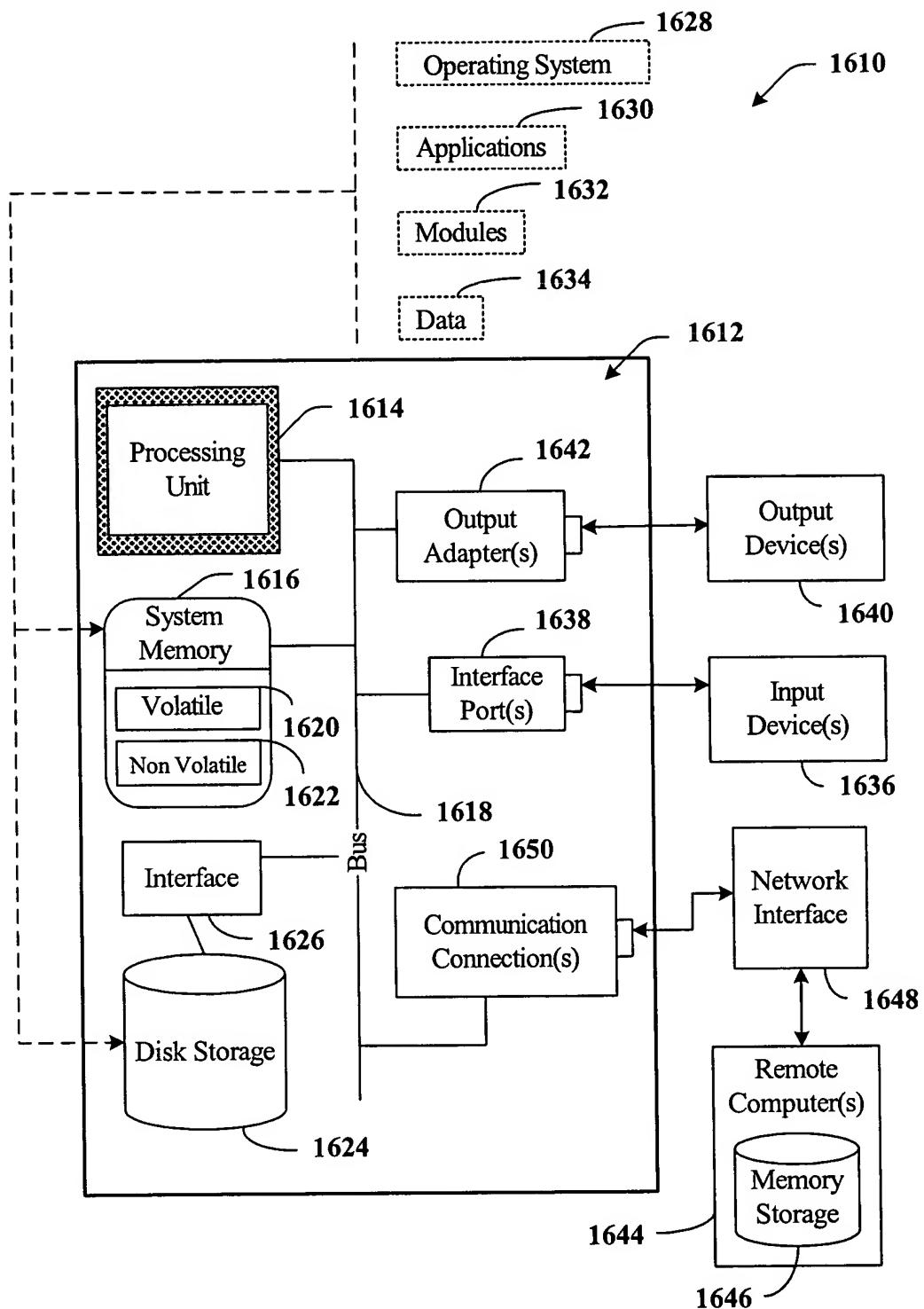


FIG. 16

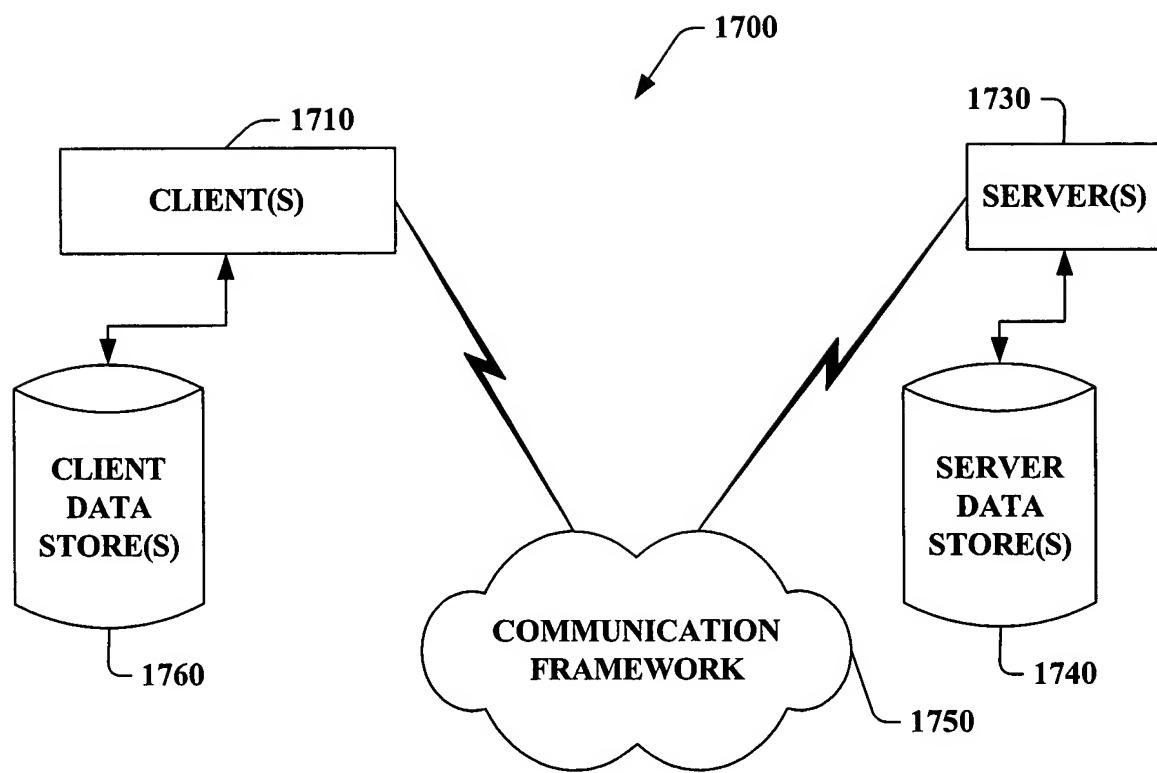


FIG. 17